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2643  
ZHW

*In The United States Patent And Trademark Office*

Appn. Number: 09/995,506

Appn. Filed; Nov. 27, 2001

5 Applicants: Franklin ZhiGang Zhang

Title: Dual Channel Redundant Fixed Wireless Network Link, and  
Method therefore

Examiner/GAU Tuan A Pham/2643

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**Amendment A**

Assistant Commissioner for Patents  
Washington, District of Columbia 20231

15 Sir:

In response to the Office Action mailed 2005 January 13th, please amend the  
above application as followings:

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**Background:**

Page 2, line 7 change "electro magnetic" to – electro-magnetic—

Page 2, line 12, change "Electro magnetic" to – Electro-magnetic—

Page 2, line 14, change "the malfunction of wireless networking radio hardware

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will also cause the wireless network link poor quality, un-usable, even  
broken." to – wireless networking radio hardware malfunction often  
causes wireless network communication link to be at poor quality, or even  
broken—

Page 2, line 20, change “When deploy the outdoor network” to – To build an outdoor wireless network,—

Page 2, line 31, change “single channel devices. Network redundancy cannot be achieved” to –single channel devices and cannot achieve network link redundancy—

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Page 2, line 20, change “preferred AP, increases” to – preferred AP increases —

### **Summary**

10 Page 3, line 17, change “have the same” to – having the same —

Page 3, line 17, change “Once, link quality” to – When link quality —

### **Conclusion, Ramifications, and Scope**

15 Page 10, line 18, change “capable to monitor” to – capable of monitoring —

Page 10, line 26, change “capable to detect” to – capable of detecting —

Page 10, line 30, change “network operation. Provides” to – network operation; provides —

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